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Kussat, N.H.; Chadwell, C.D.; Zimmerman, R.;
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P Baccou, B Jouvencel, V Creuze - lirmm.fr... implemented and tested based on **acoustic** (Ultra Short ... and by the unknown **underwater** current components. ... approximately its own initial **absolute position** even if ...[View as HTML](#) - [Web Search](#)

Three-dimensional image generation and processing in underwater acoustic vision

V Murino, A Trucco - Proceedings of the IEEE, 2000 - ieeexplore.ieee.org... In the plane , the **position** vector can be ... 0 dB, provided that the **absolute** values

are ... DIMENSIONAL IMAGE GENERATION AND PROCESSING IN UNDERWATER ACOUSTIC VISION ...

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STRIDER-a low cost system for deepwater benthic surveys

DM Hintz, MJ Muirhead, WST Ltd, BC Victoria - OCEANS'93.'Engineering in Harmony with Ocean'. Proceedings, 1993 - ieeexplore.ieee.org

... given the large budgetary resources involved [5]. As well, groups like American

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High Level Control of Automated Oceanographic and Acoustic Equipment and

RM Dunbar, R McHugh, S de Malet Roquefort, L ... - ieeexplore.ieee.org... stability measurements using an advanced **underwater** deployment platform ... are storedto enable **absolute** levels to ... instrumentation during the EEVMAC **acoustic** trials ...[Web Search](#)

THE ELUSIVE DECIBEL: THOUGHTS ON SONARS AND MARINE MAMMALS

DMF Chapman, DD Ellis - Can. Acoust, 1998 - drea.dnd.ca... is a relative unit, not an **absolute** unit with ... level at the listener's actual **position**,which could ... mitigation measures to allow **underwater acoustic** systems to ...Cited by 3 - [View as HTML](#) - [Web Search](#) - caa-aca.ca - atlantic.drdc-rddc.gc.ca - enterprise.spawar.navy.mil - [all 7 versions »](#)

Preliminary Experiments in Model-Based Thruster Control for Underwater Vehicle Positioning.

LL Whitcomb, DR Yoerger - sign (T r) - robotics.me.jhu.edu... used on present-day operational **underwater** robotic vehicles is ... The resulting shaft**position** measure- ment is highly ... Second is the BASS **acoustic** fluid velocity ...Cited by 9 - [Web Search](#) - dx.doi.org - ieeexplore.ieee.org - csa.com - [all 5 versions »](#)

Acoustic motion estimation and guidance for unmanned underwater vehicles

International Journal of Systems Science, 1999 - dx.doi.org... through either optical or **acoustic underwater** vision systems. ... of velocity controlinto **position** control has ... guidance loop that generates **reference** surge and ...

Specific features of underwater "acoustic climate" of the Gulf of Gdansk

K Eugeniusz, G Grazyna - ia.csic.esSpecific features of **underwater "acoustic climate"** of the Gulf ... thermal expansion,T - the **absolute** temperature, p ... on which the **acoustic** parameters directly ...

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Matrix algorithm for doppler sonar navigation

N Brokloff - Proceedings of IEEE/MTS OCEANS'94, 1994 - ieeexplore.ieee.org

... being used to navigate both surface and **underwater** vehicles ... is parallel to the direction of the **acoustic** signal's ... begins with the vehicle at a known **position**. ...

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